



The

On Cost, On Schedule, Built for the Next 50 Years...

Renovator

A Newsletter from the Pentagon Renovation & Construction Program Office
June 2004

BEHIND THE SCENES AT PENREN/C ANCILLARY PROJECTS ARE KEY TO SUCCESS OF RENOVATION

On the Horizon: More Ancillary Projects Underway Soon

- *Center Courtyard Cafe Renovation*
- *Center Courtyard Stage*
- *Repairs to Corridor 2 & 3 Pedestrian Bridges*
- *Consolidated Radio Room in the Navy Annex*

There won't be a grand opening on the scale of the one held for the Pentagon Athletic Center. In fact, when PENREN/C's Ancillary Team finishes one project, it usually moves on to the next effort with little fanfare or public recognition. But Ancillary Projects play a vital role, not just in the success of the renovation effort, but in the security and maintainability of the entire Pentagon Reservation. "Our projects are usually small, but we pave the way and make it possible for the renovation of the Pentagon to continue," says Gene Munoz, Deputy Team Leader and Al Stith, Construction Manager.

Currently, the Ancillary Project team is in the midst of three major projects: **J2T/NGA, the new CCSP Wedge Room and a new PFPA Command Center.** Like most of the Ancillary projects, these endeavors

are typified by very short completion timelines. According to Diedre Lamb, Design Manager, "Sometimes the Pentagon needs work done very quickly and effectively. When that scenario arises, the Ancillary Team answers the call."

Pentagon Force Protection Agency (PFPA) Command Center

There will be a new command center for the PFPA. When it's completed in late 2004, this IT-intensive facility will be fully equipped with state-of-the-art surveillance and security technology.



Demolition progresses in the new PFPA Command Center

Command Communication Survivability Program (CCSP) Wedge Room

Slated for completion in July 2004, the CCSP Wedge Room provides redundancy for telecommunications and information technology in support of CCSP.



New server racks have been installed in the CCSP Wedge Room

J2T/National Geospatial-Intelligence Agency (NGA) Build Out

J2T/NGA is a swing space supporting the Wedge 3 basement renovation. It is approximately 15,000 square feet in area, including office spaces and computer server rooms. Construction is expected to be completed by June 2004.



Workers pull cable through the ceiling in the J2T/NGA build out.

INSIDE

PENREN/C Project Watch

New Sustainable Design
Field Guide

PENREN/C's Commitment
to Small Business

PENREN/C is charged with transforming the 60-year old headquarters of the U.S. military into a modern, flexible and efficient work environment. PENREN/C's core mission is to provide the Pentagon Reservation with optimum Facilities and Information Technology through renovation, construction, and modernization. PENREN/C's award-winning acquisition approach and program management strategy have led to successful completion of several projects in addition to the original renovation work.





PENTAGON RENOVATION PROJECT WATCH

A Monthly Update on PENREN/C Projects.

Visit the PENREN/C web site for more detailed project information - <http://renovation.pentagon.mil>



Roads, Grounds & Security

Two Roads, Grounds and Security Projects are currently underway. They are the Remote Delivery Facility Secure Access Lane (RDF-SAL) along Route 27, and the Pentagon Secure Bypass (PSB) Lane which involves the rerouting of Route 110 through the Pentagon North Parking lot.

The contractor is finishing the landscape work on the RDF Secure Access Lane. All of the planting is complete. All that remains to do is some seeding. Meanwhile, the Pentagon Secure Bypass project is approaching another milestone, as crews prepare to open the Southbound lanes of Highway 110.



This picture gives a good view of the landscape work that has been completed around the RDF-SAL.



Construction of the Highway 110 Southbound Tie-In continues, with completion expected in mid July 2004.



Wedges 2-5

Wedges 2 to 5 encompass 4.5 million square feet of Pentagon space to be renovated by 2010.

Construction is progressing on Wedge 2. Workers have begun laying terrazzo flooring in Corridor 6.5. All five floors have been cut out in the middle of the Wedge to make space for the new Wedge 2 escalators, which will be installed shortly.



A crew places concrete for new office space over AE Drive.



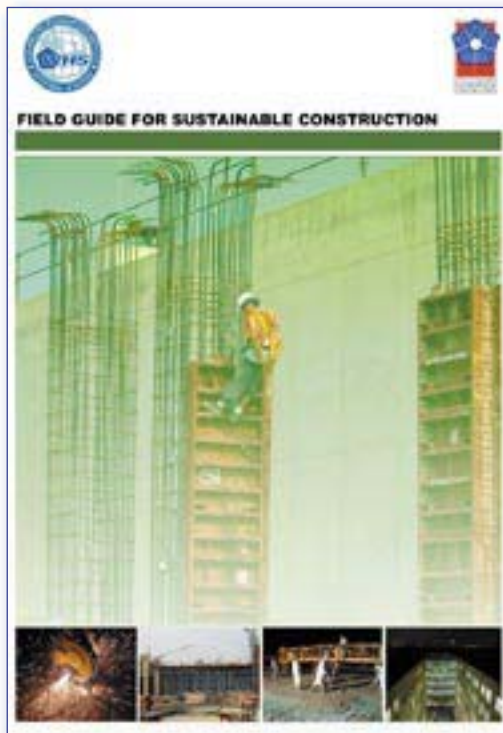
Workers install terrazzo flooring along Corridor 6.5



Multiple floors are visible in the future location for the Wedge 2 escalators.



PENREN/C TO RELEASE NEW SUSTAINABLE CONSTRUCTION PUBLICATION



In another example of leadership in construction practices, PENREN/C has recently added a new tool for sustainability to its construction toolbox. *The Field Guide for Sustainable Construction* is a joint project between PENREN/C and The Pennsylvania State University. It is intended to be a helpful, practical reference for construction personnel working on building sites. It guides decision-making that helps the project team achieve sustainable project goals for planned and ongoing projects.

PENREN/C's Safety, Sustainability, and Environmental (SSE) Team sponsored the project. The two year effort to produce the Field Guide, which was jointly spearheaded at Penn State by Doctoral Candidate Michael Pulaski and the PENREN/C SSE, was done with contributions from the Washington Headquarters Services Defense Facilities Directorate. The Field Guide principles will be incorporated into PENREN/C construction projects.

The Field Guide for Sustainable Construction Table of Contents

CHAPTER 1: PROCUREMENT
CHAPTER 2: SITE/ENVIRONMENT
CHAPTER 3: MATERIAL SELECTION
CHAPTER 4: WASTE PREVENTION
CHAPTER 5: RECYCLING
CHAPTER 6: ENERGY
CHAPTER 7: BUILDING AND MATERIAL REUSE
CHAPTER 8: CONSTRUCTION TECHNOLOGIES
CHAPTER 9: HEALTH AND SAFETY
CHAPTER 10: INDOOR ENVIRONMENTAL QUALITY

The Field Guide provides insight on a wide array of construction topics, from the initial source selection phase to completion. Case studies of successful projects like the New York Times Building (pictured) can also be found in the guide.

Q&A Corner

Answers to Questions Emailed to PENREN/C

- Q:** What is the new chain-link fenced-in area in North Parking (just beyond the new North Parking Connector Bridge/Child Care Center access overpass) going to be? Is this part of the construction? Is it permanent?
- A:** This fenced in area is the new location for the PFPA impound lot that currently is in the far corner of the North Parking Lot. It is being relocated due to modifications to improve the traffic flow where Boundary Channel Drive intersects with the Highway 27 access road (adjacent to the existing tow lot). The intersection improvement work will begin shortly after tow operations have been moved.
- Q:** How many laps does it take to run a mile on the new Pentagon Athletic Center running track?
- A:** The suspended running track is one-ninth of a mile long, so the answer is 9 laps.

WE WANT YOUR FEEDBACK!

Email your questions or comments
about the

Pentagon Renovation &
Construction Program Office
to:

renovation@army.pentagon.mil

or call:

703-693-8933

Visit our web site:

<http://renovation.pentagon.mil>



A Message from Director Mike Sullivan

PENREN/C REMAINS COMMITTED TO SMALL BUSINESS



PENTAGON RENOVATION & CONSTRUCTION PROGRAM OFFICE

&
GEORGE MASON UNIVERSITY
PROCUREMENT TECHNICAL ASSISTANCE PROGRAM



SMALL BUSINESS CONFERENCE

Tuesday, July 27, 2004

The Johnson Center Building

George Mason University -- Fairfax, VA Campus

Last year's conference drew close to 500 small business professionals, contractors and government agency reps. Don't miss this great networking opportunity!

This conference is FREE to all attendees and exhibitors!

For more information and registration, please visit the conference web site:

<http://hqdainet.army.mil/sb>



Program Director Mike Sullivan (left) conferring with attendees at the 2003 Small Business Conference.

The Pentagon Renovation & Construction Program Office (PENREN/C) takes pride in being an industry leader. From our sustainable design initiatives to our acquisition and procurement strategies, PENREN/C has been a pioneer in the construction and information technology fields. Our commitment to involving small and disadvantaged businesses in our work is another way for us to lead by example.

In 1999, PENREN/C established a Small Business Team dedicated to finding ways to create additional opportunities for these firms to do business, not only with PENREN/C, but with other government agencies as well. In 2002, the team set up a database designed to capture and report subcontracting at all levels for all PENREN/C projects. The database has been so well received by prime contractors and subcontractors that several of them are abandoning their "in house" corporate systems used to calculate this data and are instead using the PENREN/C database for this purpose.

PENREN/C has a reputation for stressing the importance of small business participation in the Pentagon renovation. Small firms play a major role in the success of our efforts. Without the work of numerous small business contractors, the overall quality, not to mention timelines, of our projects would suffer tremendously. To that end, the use of small and disadvantaged firms is one of the performance criteria examined in our quarterly evaluations of contractors for all of our projects.

In another testament to our work in this area, our Small Business Conference has averaged nearly 500 attendees each year since 2001. The conference is a great opportunity to network and learn. We encourage those interested to attend this free conference on July 27, 2004.

ON COST, ON SCHEDULE, BUILT FOR THE NEXT 50 YEARS! THE PENTAGON RENOVATION & CONSTRUCTION PROGRAM OFFICE

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Director _____
Deputy Director _____

Michael Sullivan
Ken Catlow

NEXT MONTH'S "RENOVATOR:"

Highlights from Memorial
"Design Charrette"

A look at the Pentagon Library
and Logistics Center Project